



3723

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven M. Zuniga  
Serial No. : 10/670,888  
Filed : September 24, 2003  
Title : APPARATUS AND METHOD OF DETECTING A SUBSTRATE IN A CARRIER HEAD

Art Unit : 3723  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This application is a divisional application (and claims the benefit of priority under 35 USC 120) of U.S. Application Serial No. 10/121,143, filed on April 10, 2002, which is a divisional application of U.S. Application Serial No. 09/470,820, filed December 23, 1999, now U.S. Patent No. 6,422,927, which claims the benefit of priority under 35 USC 119(e) to Provisional Application Serial No. 60/114,182, filed December 30, 1998. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application with the exception of AJJ-AVV:


Desig. IDs:

AA-AII

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit April 20, 2004  
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Nikia M. Mc Nillion  
Typed or Printed Name of Person Signing Certificate

Applicant : Steven M. Zuniga  
Serial No. : 10/670,888  
Filed : September 24, 2003  
Page : 2 of 2

Attorney's Docket No.: 05542-332003 / 3263D2

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 4/19/04

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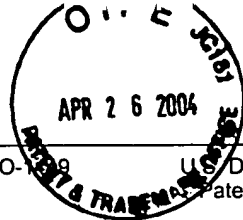
<b>Substitute Form PTO-1449</b> (Modified)	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Attorney's Docket No.</b> 05542-332003	<b>Application No.</b> 10/670,888
		<b>Applicant</b> Steven M. Zuniga	
		<b>Filing Date</b> September 24, 2003	<b>Group Art Unit</b> 3723

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,141,180	02/27/79	Gill, Jr., et al			
	AB	4,373,991	02/15/83	Banks			
	AC	4,918,869	04/24/90	Kitta			
	AD	5,081,795	01/21/92	Tanaka et al.			
	AE	5,193,316	03/16/93	Olmstead			
	AF	5,205,082	4/27/1993	Shendon et al.			
	AG	5,230,184	06/27/93	Bukhman			
	AH	5,423,558	06/13/95	Koeth et al.			
	AI	5,441,444	08/15/95	Nakajima			
	AJ	5,443,416	08/22/95	Volodarsky et al.			
	AK	5,449,316	09/12/95	Strasbaugh			
	AL	5,476,414	12/19/95	Hirose et al.			
	AM	5,498,199	03/12/96	Karlsrud et al.			
	AN	5,584,751	12/17/96	Kobayashi et al.			
	AO	5,624,299	04/29/97	Shendon			
	AP	5,643,053	07/01/97	Shendon			
	AQ	5,643,061	7/1/1997	Jackson et al.			
	AR	5,681,215	10/28/97	Sherwood et al.			
	AS	5,759,918	6/2/1998	Hoshizaki et al.			
	AT	5,762,544	06/09/98	Zuniga et al.			
	AU	5,797,789	08/25/98	Tanaka et al.			
	AV	5,803,799	9/8/1998	Volodarsky et al.			
	AW	5,851,140	12/22/98	Barns et al.			
	AX	5,879,220	3/9/1999	Hasegawa et al.			
	AY	5,921,853	07/13/99	Nishio			
	AZ	5,957,751	09/28/99	Govzman et al.			
	AAA	5,961,169	10/05/99	Kalenian et al.			

<b>Examiner Signature</b>	<b>Date Considered</b>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



<b>Substitute Form PTO-1449</b> (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	<b>U.S. Department of Commerce Patent and Trademark Office</b>	<b>Attorney's Docket No.</b> 05542-332003	<b>Application No.</b> 10/670,888
	<b>Applicant</b> Steven M. Zuniga		
	<b>Filing Date</b> September 24, 2003	<b>Group Art Unit</b> 3723	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,964,653	10/12/99	Perlov et al.			
	ACC	6,056,632	05/02/00	Mitchel et al.			
	ADD	6,080,050	06/27/00	Chen et al.			
	AEE	6,093,082	07/25/00	Somekh			
	AFF	6,116,992	09/12/00	Prince			
	AGG	6,162,116	12/19/00	Zuniga et al.			
	AHH	6,183,354	02/06/01	Zuniga et al.			
	AII	6,244,932	06/12/01	Govzman et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AJJ	0 156 746 A1	10/85	EPO				
	AKK	0653270 A1	05/85	EPO				
	ALL	EP 0879 678	11/25/98	EPO				
	AMM	0 841 123 A1	5/13/1998	EPO				
	ANN	8631087.5	04/87	Germany				
	AOO	61-25768	02/86	Japan				
	APP	63-114870	05/88	Japan				
	AQQ	63-300858	12/88	Japan				
	ARR	1-216768	08/89	Japan				
	ASS	2-224263	09/90	Japan				
	ATT	5-069310	03/93	Japan				
	AUU	WO 99/33613	07/08/99	WIPO				
	AVV	WO 99/07516	2/18/1999	WIPO				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AWW	

<b>Examiner Signature</b>	<b>Date Considered</b>
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